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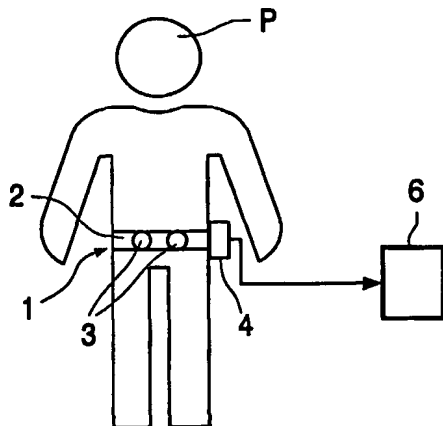
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(54) Title: SUDDEN CARDIAC ARREST MONITORING SYSTEM



(57) Abstract: A wearable heart monitoring system (1) for monitoring of a car-
 diac arrhythmia, said system comprising ECG sensors (3) for providing patient
 heart data, a conditioning and interpreting circuitry (4) for processing the heart
 data, alarm generation means for generating an alarm, said conditioning and in-
 terpreting circuitry comprises a real-time evaluator for measuring and analyzing
 a histogram of a temporal distribution of an interval between successive cor-
 responding characteristic peaks in an ECG spectrum during a plurality of suc-
 cessive heart cycles, the alarm generation means being arranged to generate an
 alarm based on the analysis of said histogram.

WO 03/082102 A1